

WIRELESS PROVISIONING DEVICE

ABSTRACT OF THE DISCLOSURE

A wireless provisioning device (WPD) is a computer data traffic management system capable of routing TCP/IP traffic using 2.4 Ghz equipment. This WPD is to be strategically placed in logical segment regions within a wireless network to facilitate data traffic management. This device acts to provide connectivity between wireless backbone access points. The device may also be located within customer local area network (LAN) while providing connectivity to a wide area network (WAN). The wireless device has seven total wireless segments. The wireless device is capable of filtering IP addresses, controlling firewall and/or router and/or bridge. The wireless provisioning device increases effective throughput of TCP/IP traffic over the WAN or LAN while providing for secure management and greater connectivity.